

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,219,201 B2  
APPLICATION NO. : 10/748886  
DATED : May 15, 2007  
INVENTOR(S) : Kasako et al.

Page 1 of 3

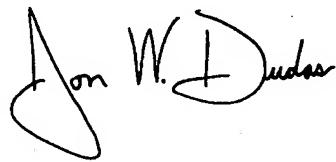
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page showing an illustrative figure 18 should be deleted and substitute therefore the attached title page consisting of Fig. 18.

The drawing sheet 12 of 14 consisting of Figs. 17 and 18 should be deleted and substitute therefore the attached drawing sheet 12 of 14 consisting of Figs 17 and 18.

Signed and Sealed this

Fourteenth Day of August, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

(12) United States Patent  
Kasako et al.(10) Patent No.: US 7,219,201 B2  
(45) Date of Patent: May 15, 2007

(54) REMOTE STORAGE DISK CONTROL DEVICE AND METHOD FOR CONTROLLING THE SAME

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(73) Assignee: Hitachi, Ltd., Tokyo (JP)

EP 0869438 10/1998

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 323 days.

(Continued)

(21) Appl. No.: 10/748,886

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(22) Filed: Dec. 30, 2003

OTHER PUBLICATIONS

(65) Prior Publication Data

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(30) Foreign Application Priority Data

Sep. 17, 2003 (JP) 2003-325082

(51) Int. Cl. G06F 12/00 (2006.01)

(52) U.S. Cl. 711/162; 711/112

(58) Field of Classification Search 711/162, 711/165, 173, 111, 152

See application file for complete search history.

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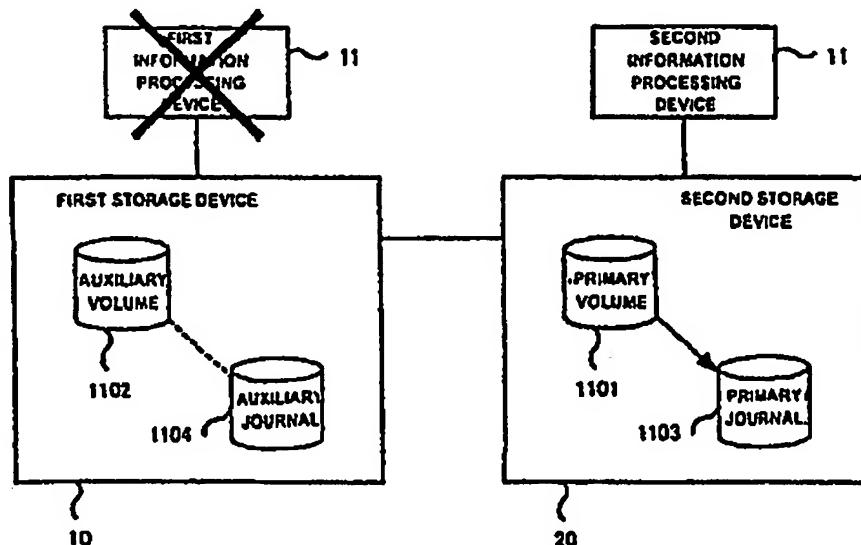
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## (57) ABSTRACT

A storage device system includes an information processing device, a first storage device equipped with a first storage volume, and a second storage device equipped with a second storage volume. The information processing device and the first storage device are communicatively connected to one another. Also, the first storage device and the second storage device are communicatively connected to one another. The information processing device is equipped with a first write request section that requests to write data in the first storage device according to a first communications protocol, and a second write request section that requests to write data in the second storage device according to a second communications protocol. The information processing device creates first data including a first instruction to be executed in the second storage device.

71 Claims, 14 Drawing Sheets



U.S. Patent

May 15, 2007

Sheet 12 of 14

7,219,201 B2

FIG. 17

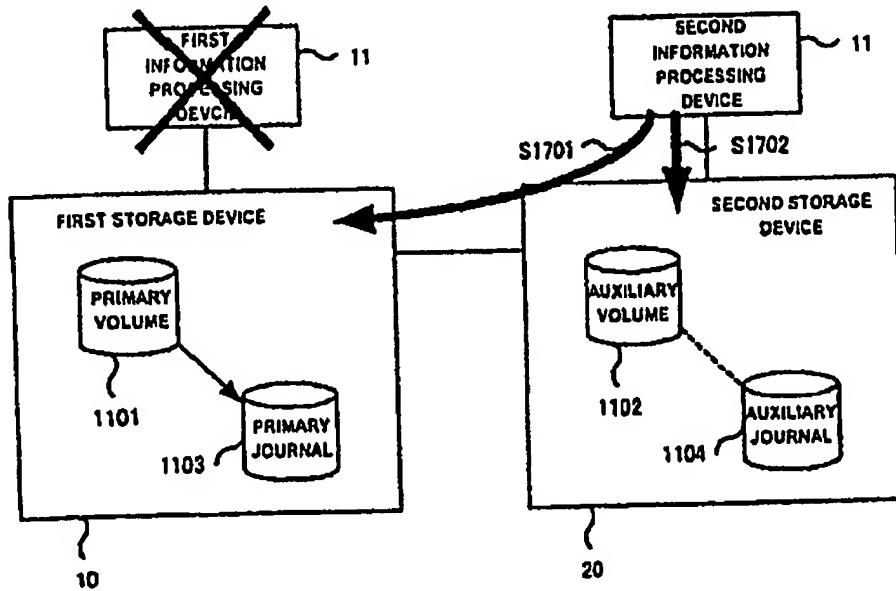


FIG. 18

